

# Notice of Allowability

Application No.

09/925,557

Examiner

George Eng

Applicant(s)

NARASIMHAN ET AL.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12 August 2004.
2. ☒ The allowed claim(s) is/are 43-55.
3. ☒ The drawings filed on 09 August 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**GEORGE ENG**  
**PRIMARY EXAMINER**

## EXAMINER'S AMENDMENT AND STATEMENT OF REASONS FOR ALLOWANCE

### *Examiner's Amendment*

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Alex Chartove (Reg. No. 31,942) on 9/28/2004.

2. The application has been amended as follows:

Cancel claims 1-42 and 56.

43. (Currently amended) A method for monitoring the condition of one or more individuals by one or more health care workers, the method comprising:

providing the one or more health care workers with at least one user device from among a plurality of non-identical user devices, each of the plurality of non-identical user devices being associated with at least one of a plurality of non-identical user interfaces, each of the plurality of user devices being communicatively linked to a device adapter enabling data to be adapted for use via each user device irrespective of associated user interface; said device adapter being communicatively linked to a system by a management [system] service interface; [the] said system comprising a management element [capable of] for controlling one or more electronic tools within the system: each of said one or more electronic tools programmed to perform a

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desired function, said system further comprising one or more information sources for processing and storing information;

connecting the one or more health care workers to [the] said system by the device adapter communicatively linked to the management [system] service interface;

providing the one or more health care workers with one or more requests for information by sending [the] said one or more requests through an interactive message interface extracted from the information source depending on a particular type of user device that is used by the one or more health care workers, the one or more health care workers entering the requested information in the system by way of the particular type of user device communicatively linked to the device adapter;

forwarding the requested information to a reporting tool; [said reporting tool being capable of process the requested information in a predetermined format;]

processing the request information in [the] a desired format by the reporting tool;

forwarding the processed information from the reporting tool to the information source to form at least one database; and

providing a collaboration tool configured to enable one-to-one, one-to-many, many-to-one and many-to-many communications and collaborations among the one or more health care workers, the device adapter enabling use of the collaboration tool with [a] said plurality of non-identical user devices irrespective of difference in workflow or collaborative contexts among the one or more health care workers or the plurality of non-identical user devices.

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51. (Currently amended) The method of claim 43, wherein the plurality of non-identical user devices include from a group consisting of telephones, palm pilots, personal computers, pagers, fax machines, wherein each of the plurality of non-identical device [is a telephone] having a numbered keypad and the requested information is entered into the system by pressing one or more keys on the numbered key pad.

52. (Currently amended) A health monitoring system for monitoring an individual or group of individual's condition by one or more health care workers, the system comprising:

a plurality of non-identical user devices, each of the plurality of non-identical devices being associated with at least one of a plurality of non-identical user interfaces, each of the plurality of user devices being communicatively linked to a device adapter enabling data to be adapted for use via each user device irrespective of associated user interface;

means for entering health information pertaining to the condition of said individual or group of individuals into at least one [data base] database depending on a particular type of user device that is used by the one or more health care workers;

means for accessing said health information pertaining to the one or more individuals represented in the at least one database;

processing means for processing said health information of at least one of said individuals with consideration of the health information in the at least one database;

means for retrieving the processed health information in a form whereby the healthcare worker practitioner is capable of identifying a condition in the individual or groups of individuals represented in the at least one database; and

a collaboration tool configured to enable one-to-one, one-to-many, many-to-one and many-to-many communications and collaborations among the one or more health care workers, the device adapter enabling use of the collaboration tool with [a] said plurality of non-identical user devices irrespective of difference in workflow or collaborative contexts among the one or more health care workers or the plurality of non-identical user devices.

***Examiner's Statement of Reasons for Allowance***

3. Claims 43-55 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Applicant's invention is drawn to a system and a method for collecting, disseminating and managing public health information between a voice based network and a data based network (i.e., the system enables connectivity between one or more non-identical user devices and a management element through a device adapter and a management service interface to provide an elaborate and efficient information process, wherein the management element contains the logic associated with managing the processes required for interaction between or among various tool, such as document management tool, scheduling tool, profiling tool, telemetry tool, contacts tool, collaboration tool, reporting tool, forecasting tool, billing and transaction tool, survey tool and advertising tool, thereby enables to change in workflow based on user device type or the access method, which are desirable for each user device type in order to permit ease of use and functionality).

Applicant's independent claim 52 recites, *inter alia*, a health monitoring system for an individual or group of individual's condition by one or more health care workers with a structure as defined in the specification (pages 8-24) comprising a plurality of non-identical user devices, each of the plurality of non-identical devices being associated with at least one of a plurality of non-identical user interfaces, each of the plurality of user devices being communicatively linked to a device adapter enabling data to be adapted for use via each user device irrespective of associated user interface, means for entering health information pertaining to the condition of said individual or group of individuals into at least one database depending on a particular type of user device that is used by the one or more health care workers, and a collaboration tool configured to enable one-to-one, one-to-many, many-to-one and many-to-many communications and collaborations among the one or more health care workers, the device adapter enabling use of the collaboration tool with said plurality of non-identical user devices irrespective of difference in workflow or collaborative contexts among the one or more health care workers or the plurality of non-identical user devices. Applicant's independent claim 52 comprises a particular combination of element, which is neither taught nor suggested by the prior art.

Application independent method claim 43 recites, *inter alia*, providing the one or more health care workers with at least one user device from among a plurality of non-identical user devices, each of the plurality of non-identical user devices being associated with at least one of a plurality of non-identical user interfaces, each of the plurality of user devices being communicatively linked to a device adapter enabling data to be adapted for use via each user device irrespective of associated user interface; said device adapter being communicatively linked to a system by a management service interface; said system comprising a management

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element for controlling one or more electronic tools within the system: each of said one or more electronic tools programmed to perform a desired function, said system further comprising one or more information sources for processing and storing information, providing the one or more health care workers with one or more requests for information by sending said one or more requests through an interactive message interface extracted from the information source depending on a particular type of user device that is used by the one or more health care workers, the one or more health care workers entering the requested information in the system by way of the particular type of user device communicatively linked to the device adapter, and providing a collaboration tool configured to enable one-to-one, one-to-many, many-to-one and many-to-many communications and collaborations among the one or more health care workers, the device adapter enabling use of the collaboration tool with said plurality of non-identical user devices irrespective of difference in workflow or collaborative contexts among the one or more health care workers or the plurality of non-identical user devices. These steps, in combination of the remaining steps, are neither taught nor suggested by the prior art.

Accordingly, Applicant's invention is allowed for these reasons and the reasons recited by Applicant in Amendments filed 7/23/2003 and 8/12/2004.

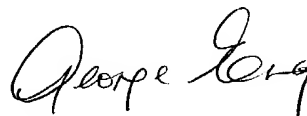
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Eng whose telephone number is 703-308-9555. The examiner can normally be reached on Tue-Fri 7:30 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis A. Kuntz can be reached on 703-305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



George Eng  
Primary Examiner  
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